

Amendments to the Specification:

Please amend the Abstract as follows:

ABSTRACT

This combustion exhaust gas ~~G~~ processing device comprises a dust collector ~~6~~ collecting dust in combustion exhaust gas ~~G~~, a wet dust collector ~~7~~ collecting water soluble components and dust in the combustion exhaust gas ~~G~~ passed through the dust collector ~~6~~, and a catalyst tower ~~12~~ decomposing and removing NOx and/or dioxins in the combustion exhaust gas ~~G~~ passed through the wet dust collector ~~7~~. The device also ~~desirably~~ comprises a reheater ~~11~~ heating the combustion exhaust gas ~~G~~ discharged from the wet dust collector ~~7~~ at the front stage of the catalyst tower ~~12~~, an oxidizer adding device ~~10~~ adding an oxidizer to the combustion exhaust gas ~~G~~ passed through the dust collector ~~6~~, a solid/liquid separator ~~16~~ separating slurry discharged from the wet dust collector ~~7~~ into solid and liquid phases, a mercury adsorbing tower ~~17~~ adsorbing mercury in liquid separated in the solid/liquid separator ~~16~~, and a heat recovering device ~~13~~ heating the combustion exhaust gas ~~G~~ discharged from the catalyst tower ~~12~~ at the rear stage ~~of the catalyst tower 12~~ thereof.